

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURE P_c or P_w
FROM KNOWN BOTTOM HOLE PRESSURE (P_f or P_s)

FORM C-102F

COMPANY BURLINGTON RES. LEASE : CD 9 FED. WELL NO. : 1 DATE 10 19 98
UNIT SECTION : 9 TWSHP : 25 RANGE : 29
L 10552 H : 10552 L/H : 1 G/GMIX : 0.6820
CO2 : N2 : H2S :
GH : 7196.5 PCR : 669 TCR : 385

LINE		1	2	3	4	5	6	7	8
1	TW(W.H. R)	534	534	534	534	534	534	534	534
2	Ts(B.H. R)	639.5	639.5	639.5	639.5	639.5	639.5	639.5	639.5
3	$T = (T_w + T_s / 2)$	586.8	586.8	586.8	586.8	586.8	586.8	586.8	586.8
4	Z (EST.)	1.124	0.991	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	660	582	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	10.908	12.372	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.505	1.590	ERR	ERR	ERR	ERR	ERR	ERR
8	P_f or P_s	6166.95	6166.95	0	0	0	0	0	0
9	P_{f2} or P_{s2}	38031.3	38031.3	0.0	0.0	0.0	0.0	0.0	0.0
10	$P_{c2} = P_{f2} / eS$ or $P_{w2} = P_{s2} / eS$	25263.7	23913.6	ERR	ERR	ERR	ERR	ERR	ERR
11	P_c or P_w	5026	4890	ERR	ERR	ERR	ERR	ERR	ERR
12	$P = (P_w + P_s / 2)$ or $(P_c + P_f / 2)$	5597	5529	ERR	ERR	ERR	ERR	ERR	ERR
13	$P_r = (P / P_{cr})$	8.37	8.26	ERR	ERR	ERR	ERR	ERR	ERR
14	$T_r(T / T_{cr})$	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52
15	Z (TABLE XI)	0.991	0.985	ERR	ERR	ERR	ERR	ERR	ERR

PW 1 : 4890.2 PW 2 : ERR PW 3 : ERR PW 4 : ERR

BURLINGTON RESOURCES
CORRAL DRAW 9 FEDERAL # 1

